



FOUNDATION AND ALUMNI NEWS

MEDICAL COLLEGE OF GEORGIA

DECEMBER, 1964

FRONT COVER

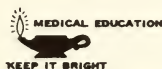
Dr. Virgil P. Sydenstricker, professor emeritus of medicine, meets with Dr. Curtis H. Carter, '38, professor of medicine, during MCG's first general alumni reunion. A picture report begins on page 16.

YOUR YEAR-END CONTRIBUTION TO THE MEDICAL COLLEGE OF GEORGIA FOUNDATION CAN BE A SATISFYING WAY OF CLOSING OUT 1964 .

YOUR YEAR-END CONTRIBUTION TO THE FOUNDATION, EVEN THOUGH YOU MAY ALSO HAVE GIVEN EARLIER IN 1964, WILL BE EVIDENCE OF YOUR INTEREST IN THE FUTURE OF THE MEDICAL COLLEGE.

YOUR YEAR-END CONTRIBUTION, LIKE ALL PREVIOUS GIFTS TO THE FOUNDATION IS TAX-EXEMPT.

YOUR YEAR-END CONTRIBUTION TO THE FOUNDATION CAN GIVE SPECIAL MEANING TO YOUR WISHES FOR A HAPPY NEW YEAR.



MCG GETS ELECTRON MICROSCOPE

The National Institutes of Health have awarded research grants totaling \$77,998 to Dr. Edward J. H. Nathaniel and other investigators at MCG for acquisition and operation of an electron microscope.

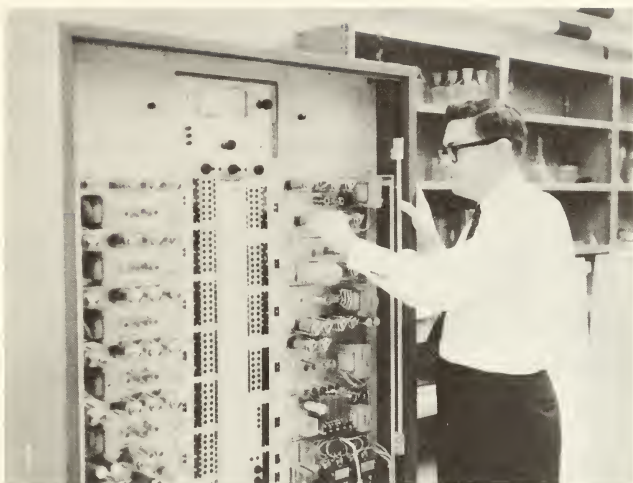
The new equipment is being used for ultra-structural studies in nerve, heart and kidney diseases. It also is to be used for research training in electron microscopy for selected research fellows.

Dr. Nathaniel, who is principal investigator in charge of the laboratory, joined the college faculty this year as associate research professor of pathology and anatomy. His wife, Dr. Doris Nathaniel, is his research associate. Dr. Leland D. Stoddard, chairman of the Department of Pathology, is co-principal investigator.

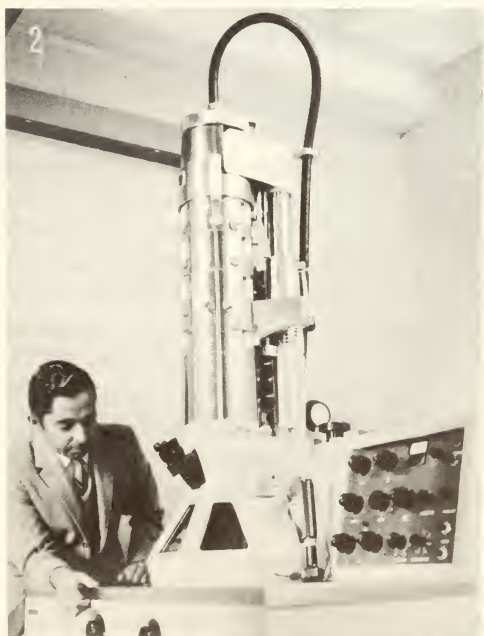
The Drs. Nathaniel are natives of India who received their medical degrees from the University of Madras. Subsequently, Dr. Edward Nathaniel was awarded the Ph.D. degree by UCLA for electron microscopic studies of nerve regeneration after injury, and is continuing this work at MCG.

A grant to Dr. A. Bleakley Chandler, professor of pathology, will enable him to study the ultra-structure of blood platelets during thrombosis. Dr. Nancy Thornton, assistant professor of pediatrics and pathology, will apply the electron microscope to the study of kidney disease in children who have nephritis and nephrosis.

The electron microscope represents a sharp departure from the traditional optical instrument that uses conventional lenses of glass or quartz. The newer instrument focuses streams of electrons by means of a surrounding electrostatic or magnetic field, much as the ordinary microscope focuses visible light rays by means of lenses. The pattern of the electron beam is deflected and its intensity altered by the density of structures placed in its



AMONG THE COMPONENTS OF THE NEW ELECTRON MICROSCOPE ARE THE TWO PICTURED HERE. (1) THE POWER SUPPLY WITH A CAPACITY FOR GENERATING FROM 40,000 TO 100,000 VOLTS. (2) THE NOW-FAMILIAR TOWER WITH ITS VIEWING AREAS AND STACK OF ELECTRONIC LENSES.



path. The structures can then be seen on a fluorescent screen or photographic film bombarded by the beam. Since electrons are much smaller than light waves, much smaller particles can be "seen" by electrons than by light, and so magnification is greater than in a light microscope.

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ELECTRON MICROSCOPY: Its Horizons and Limitations

E. J. H. Nathaniel, M.D., M.S., Ph.D.

Associate Research Professor of Pathology & Anatomy

The electron microscope is a recent innovation. The technical improvements in this field have been substantial during the last decade. This is evident if one were to look at the quality of micrographs published in 1954 and compare them with the recent efforts. It is true there has been significant improvement in the instrumentation; but more importantly, success should be attributed to the great advances in fixation and embedding procedures as well as in microtomy.

One of the early efforts to procure sections of suitable thickness for electron microscopy was by Pease and Baker (1948) who used a special wedge to modify the advance mechanism of a standard Spencer microtome. A major contribution to the field of electron microscopy came from Newman, Borysko and Swerdlow (1949) who introduced methacrylates as embedding media as well as thermal advance of the specimen toward the knife - a principle which has been used in several microtomes since its inception. The Sjöstrand microtome introduced by Sjöstrand in 1953 was one of the successful microtomes which utilized the thermal advance in preference to mechanical advance. Another significant breakthrough in microtomy was the use of glass knives advocated by Latta and Hartman (1953). At present, most electron microscope laboratories use the glass knife in preference to the diamond knife. The quality of electron micrographs has improved tremendously since the introduction of new embedding media such as Araldite, Vestopal and epon.

The contributions to the understanding of cell structure at supra molecular level is too well known to be repeated here. By the use of this instrument the realm of the biophysicist (populated by giant molecules) is bridged with the cell population realm of the cytologist and histologist. Thus the reciprocal understanding between a biochemist and a morphologist is enhanced substantially, and it is conceivable to predict that in the not too distant future there will be a bond of kinship between these two apparently diverse disciplines.

While the electron microscope is no stranger to scientists, few realize its capabilities and limitations. The primary purpose here is to inform scientists and administrators of the limitations of the instrument as well as that of the electron microscope laboratory as a whole.

Electron microscopic research is a highly specialized and individualistic endeavor which cannot be conducted on an assembly-line basis. The competent investigator has spent several years learning the various intricate techniques associated with electron microscopy. He has trained himself not just to photograph indiscriminately whatever is seen on the fluorescent screen but to use his training as a basis for sophisticated judgement in selecting representative fields for photography. In other words, selection and photography of what is seen on the screen is done at a professional level just as a histologist or pathologist selects a particular field to be photographed. The type of research conducted in any electron microscope laboratory is in keeping with the interests of the investigators working actively on ultrastructural problems. Obviously, such a facility cannot serve as a service laboratory.

Collaborative research in electron microscopy is frightfully limited. Essentially, electron microscopy is a slow and tedious process. This is inherent in the technique and is not due to slowness of the investigator. It is the price one pays to obtain higher resolution. A little explanation at this juncture would be pertinent. The average thickness of a useful section in electron microscopy is about 1/20th of a micron. These sections are scarcely seen with the unaided eye. About 20 sections are needed to go through a mitochondrion, and about 200 to go through a single cell in its entirety. These small sections are picked up on a "200 mesh" copper screen. The total open surface area of such a grid is about 1 sq. mm. Even to visualize this area would

take an electron microscopist a full day, while to photograph them systematically even at low magnifications would take the best part of a year. On the other hand, the light microscopist disposes of a tissue of similar dimensions in less than 5 to 10 minutes. It is thus clear that the "simple problem" which a histologist takes a couple of weeks to evaluate may take a couple of years to complete by the electron microscope. The sampling of tissues is a big problem confronting the electron microscopist. Electron microscopy is not a mere extension of light microscopy. "One cannot do conventional histology with an electron microscope any more than one can do gross anatomy with a light microscope" (Pease, 1960). It is this fundamental and peculiar aspect of electron microscopy that has to be realized both by scientists and administrative officials.

I have often been asked, "What are the functions of an electron microscope laboratory?" A simple answer would be that its primary function is to justify its existence as a productive unit.

Most electron microscope laboratories owe their existence to the National Institutes of Health and large Foundations, because the amounts involved are enormous and only organizations of such substantial size are capable of offering such support. The NIH, which is the biggest grantee, has made it a policy not to award money for an electron microscope to an institution unless it has a competently trained person who will be in charge of the laboratory. The attitude has been "find the man and we will give the scope", and is evidence that electron microscopy is an individualist form of research.

Once the electron microscope laboratory has been set up and is off the ground, the function of its director is to guide the energies of both professional and non-professional personnel to justify the existence of the unit. It is his responsibility to institute programs which are most suitable for electron microscopic research in the light of the technical limitations imposed by this type of research. It is superfluous to point out that the productivity of a laboratory does not depend on the multiplicity of projects, but is measured in terms of good scientific publications in journals of national and international repute.

How many investigators should use a single electron microscope? For the sake of maximum productivity, it is generally agreed that 3 to 4 investigators may profitably use

a single instrument. A greater number would overburden the facilities and eventually lead to "programming of the scope time" resulting in inefficiency and loss of flexibility. Nothing is more frustrating to an investigator than to find that just as he is visualizing promising material his scope time has run out. It is essential that all professional personnel working in an electron microscope laboratory spend 70% of their time in electron microscopy if it is to be of benefit to themselves and to the unit.

Another function of such a laboratory is to initiate interest in ultrastructural studies. It does this through research seminars at the departmental, interdepartmental and interdisciplinary levels. Also, efforts should be made to invite recognized leaders in the field of ultrastructure to give lectures to the faculty and students.

Horizons in electron microscopy are virtually unlimited, and it is easy to offer encouragement to interested scientists. It is essential, however, that the person wishing to enter this field of research spend substantial amounts of time in electron microscopy in order to master the technique.

The equipment, and persons qualified to supervise and operate it, can offer much to our store of knowledge.



THE DRS. NATHANIEL: EDWARD AND DORIS



L TO R: DR. HAMILTON, DR. O'REAR, DR. MASSEE, DR. HARPER

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A tracing of the first recording ever made of blood pressure in man, together with a diagram of the now-famous "Hamilton Manometer" with which it was recorded on January 30, 1935, has been presented to the Georgia Heart Association by the Medical College of Georgia.

Dr. Harry B. O'Rear, college president, made the presentation during Georgia Heart's 16th annual Scientific Session. He noted that this milestone in medicine, which occurred at the Medical College of Georgia, was accomplished by Dr. William F. Hamilton, Dr. Harry T. Harper, Jr., and Dr. R. A. Woodbury, with a mechanism developed by Dr. Hamilton.

The mounted and framed exhibit was accepted for the Association by Dr. Joseph C. Massee, chairman of Georgia Heart's Historical Committee. Dr. Massee said that the presentation gives an auspicious start to the Heart Association's plans to develop a historical museum. The museum plans to catalog and illustrate developments of medical significance in the field of cardiovascular disease, with particular emphasis on developments that have taken place in Georgia or through the efforts of Georgians.

MCG ANNOUNCES NEW PROGRAM



A baccalaureate program in Radiologic Technology has been inaugurated by the Medical College of Georgia. The first admissions to the new course of study took place at the beginning of the Fall quarter.

Establishment of the degree program, says Dr. O'Rear, college president, "has resulted from an expanding need for technicians with a broad academic background in diagnostic and therapeutic radiology and nuclear medicine".

"It is the college's aim", Dr. O'Rear added, "to produce radiologic technicians who will be teachers, leaders, and highly skilled members of the medical team".

Administrator of the program is Mr. Cecil H. Hall, who also serves as director of the college's X-Ray Technology training program. The faculty consists of physicians and qualified technicians associated with the Department of Radiology.

Eligibility for admission includes two years of acceptable undergraduate credits. After successfully completing two years of additional courses and laboratory work and a year of internship at the Medical College, students will be awarded the Bachelor of Science degree in Radiologic Technology.

"Because of the exceptional qualifications we consider to be necessary", says Mr. Hall, "we expect to accept only a strictly limited number of students each year. However, as the need for highly qualified radiological technologists increases with further advances in the profession, the initial quota likely will be increased".

The curriculum for the college-level program includes classroom and laboratory instruction in elementary radiation therapy, elementary radiologic physics, basic radiologic techniques, film critique, equipment construction and maintenance, nuclear medicine, departmental administration, and other appropriate courses.

Implementation of the program places new emphasis on plans to further develop the Medical College into a health science complex geared to provide personnel for most of Georgia's increasing health needs.

MCG ANNOUNCES APPOINTMENTS

Dr. Gerald H. Holman has been appointed professor and chairman of the Department of Pediatrics. Formerly associated with the University of Kansas Medical Center, he joined MCG October 1st.

Dr. Holman is a native of Winnipeg, Manitoba. He is a graduate of the University of Manitoba, where he was awarded both his baccalaureate and M.D. degrees. He served his medical internship at Winnipeg General Hospital, and took his residency training in pediatrics at Winnipeg Childrens' and Johns Hopkins Hospitals. Subsequently, Dr. Holman was offered a fellowship in pediatric endocrinology by Johns Hopkins, and utilized this support to undertake special studies in growth disorders, metabolic errors, and adrenal function maturation in children. He was selected in 1958 as a Markle Scholar in Academic Medicine, and in 1961 was a Heintz Traveling Pediatric Fellow.



Dr. Holman is a Fellow in the Royal College of Physicians of Canada, a Fellow in the American Academy of Pediatrics, and a member of the Central Society of Pediatric Research.

Mr. William D. Nelligan was named director of the Department of Continuing Education, effective October 1st. He comes to the Medical College from the University of Kansas School of Medicine where he was executive director of the Department of Postgraduate Education.



A native of Halstead, Kansas, Mr. Nelligan attended the University of Kansas where he graduated with the degree of Bachelor of Science from the William Allen White School of Journalism.

The Department of Continuing Education was established in 1958 by the Medical College of Georgia to encourage doctors throughout the state to undertake refresher courses in various fields of medicine.

Under Mr. Nelligan's direction, the schedule of on-campus three-day clinical "short courses" is expected to be

increased. It also is expected that new emphasis will be placed on one-day off-campus medical seminars to be offered in other areas of the state.

Appointed assistant director in charge of field services for the Department of Continuing Education is Edwin Scott Donovan. Mr. Donovan formerly was a field representative in continuing education for the University of Kansas School of Medicine. He is a native of Hoxie, Kansas, and attended Kansas State University.



In his work for the Medical College of Georgia, Mr. Donovan will consult with physician groups in arranging and coordinating medical seminars. He will travel extensively throughout the state, sounding out the need for short course material, and will advise both the college and doctors on the most advantageous scheduling of postgraduate seminars.

Mr. Donovan's association with the Department of Continuing Education, it is felt, will result in a much closer collaboration between the Medical College and practicing physicians.

DR. VOLPITTO HEADS NATIONAL SOCIETY

Dr. Perry P. Volpitto, professor and chairman of the Department of Anesthesiology, has been installed as president of the 8000-member American Society of Anesthesiologists. He took office during the society's annual meeting at Bal Harbour, Florida, in October.

Dr. Volpitto received his medical degree from Western Reserve University in 1933. He took his residency in anesthesiology at Wisconsin General Hospital, Madison, and Bellevue Hospital in New York. He has been a member of the MCG faculty since 1937.



In his more than 30 years as a physician, Dr. Volpitto has made many contributions to the advancement of his specialty. He is a Diplomate of the American Board of Anesthesiology and a Fellow of the American College of Anesthesiologists.

ALUMNI NEWS
Mary Hallinan, Editor

GENERAL

It was good to hear from Frank L. Fort, '20, recently. Dr. Fort, who has been a resident of Jacksonville, Fla., for many years, is now Director of the Florida Crippled Children's Commission with residence in Tallahassee, Fla. His mailing address is P. O. Drawer 1508. He adds: "Will welcome any alumnus/alumna anytime."

From Marie M. Kershaw Frain, '30, comes a great greeting to her Class of '30. "It is with regrets that I am not able to attend the 34th year celebration of my graduation from the Medical College of Georgia. --- I would like to send my greetings to the Class of 1930 and suggest a short bulletin of each member, and something of interest about each. --- After graduation, I practiced medicine for ten years or more in Augusta then went into the field of psychiatry. Warren State Hospital (Penna.) offered me three years of approved psychiatry and after 17 years in this field, I am now Board Eligible. Since then some time has been spent in research on the tranquilizers and several papers have been written. --- To each member of my class, I extend my warmest personal regards and for each one a bounteous blessing on all efforts, work and care which each must expend in doing their multitudinous duties. Dr. Frain's address is the Alaska Psychiatric Institute, Anchorage, Alaska.

About two months ago, McGraw-Hill published a book entitled "Clinical Hypothermia" written by Emil Blair, '46, a native of Savannah, Ga. The book is dedicated to his parents, Mrs. Helen Blair and the late Herman Blair. Dr. Blair is assistant professor of surgery & director of thoracic and cardiovascular research at the University of Maryland School of Medicine in Baltimore.

It was 'real good' to get a card recently from Ralph A. Tillman, '57, who is now in Stone Mountain, Ga. He reports that after 3 years of general practice in Pearson, Ga., he then did a 3 year residency in Obstetrics and Gynecology at

Georgia Baptist Hospital in Atlanta. Subsequently he entered practice in Atlanta & Decatur. The family which consists of three boys, one girl and assorted pets, live at 5552 Rock-bridge Rd., Stone Mountain, Ga.

P. McRae Temples, '59, of Atlanta, Ga., has recently been promoted from an Instructor to an Associate in Psychiatry at Emory University.

"Kay" Teasley-Lovett, '60, Orlando, Fla., and her husband, Warren, Sr., have returned to the States after their service in Tachikawa, Japan and are now settled in Orlando, Fla. Kay is now housewife and mother while Warren practices. Their daughter, Marie Elise, is 16 months old.

Also Kay reports that Cecil Cason, '60, recently visited them. Cecil is now in practice in Waycross, Ga. and his address is 900 Satilla Blvd.

Sorry we missed Elizabeth S. Whitner, '61, when she was in Augusta for the Conference on "The Handicapped Child". 'Liz' is in Sandy Springs, Ga.

Prior to the "Alumni Day" we had a note from the Alton R. Nix Family, '61, expressing their regrets that they could not get back for the festivities. They said to say 'Hello' to all and that Carren Rose was a year old on August 2nd and doing real well.

From the W. Charles Parrish, Sr. Family, '62, --- Charles is back at Spartanburg General Hospital taking additional training. Their family is still the same; Charles Jr. (5) and Melodie (2). Their address is 1565 White Oak St., Spartanburg, S. C.

Arnold J. Tillinger, '63, is now doing a residency in psychiatry at the Georgetown University Hospital in Washington, D. C. He and his wife, Linda, are now residing at 1615 Riggs Place, N. W., Washington, D. C.

Paul N. Erckman, '63, after completing his internship at the Macon Hospital, Macon, Ga., went to the USAF School of Aerospace Medicine, Brooke AFB, Texas for 3 months. There also were John Page, '63, and Clifford Chapman, '63. --- Paul is now stationed at Cannon AFB, near Clovis, New Mexico, as a Flight Surgeon with the 478th Tactical Flight Squadron. --- He recently returned from TAC's Deep Sea Water Survival School at Langley AFB, Va. after a week in the 'drink'.

Recent meetings in Augusta gave us (I should say 'me') a chance to see some of the alums. Appreciated James Z.

Shanks, '55, and C. Daniel Cabiness, '55, of Atlanta coming by the office. Then, as usual it is like ole home week visiting with the A. Joseph Yates, '50, of Soperton, Ga. It was also very good to see the Henry Lucas', '55, of Rome, Ga., Curtis Hames, '44, of Claxton, Ga., Dorothy Brinsfield, '50, and 'Kay' Edwards, '50, of Atlanta, Ga. Many others were around, but we didn't get the opportunity to see them. Our loss!

WEDDINGS

Henry Alfred Wilkinson, III, '60, of Baltimore, Md., and Mary Livingston Doggett, of Greensboro, N.C., were married recently at the West Market Street Methodist Church in Greensboro. Following a wedding trip to the mountains of North Carolina, the couple will reside at 550 Broadway Street, Baltimore, where the groom is a member of the Pathology Department at Johns Hopkins Hospital.

BIRTHS

A. Joseph Green, '53, Augusta, Ga. - son: John Patrick, November 12, 1964.
Augustus B. Dudley, '54, Columbus, Ga. - daughter: Elizabeth Pifer, August 16, 1964.
James O. Hightower, '58, Dayton, Ohio - daughter: Annie Bea, September 23, 1964.
William H. Chew, '58, Augusta, Ga. - daughter: Dorothy Adams, October 21, 1964.
Robert Tannehill, '59, Salisbury, N.C. - daughter: Myra, July 18, 1964.
George E. Batayias, '60, Augusta, Ga. - son: Nicholas Charles (Nickie), September 12, 1964.
Charles G. Burton, '60, Augusta, Ga. - son: Alan Bruce, September 30, 1964.
"Kay" Teasley-Lovett, '60, Orlando, Fla. - son: Warren Clay, Jr., November 9, 1964.

DEATHS

On August 25th, Mrs. W. Whatley Battey, wife of W.

Whatley Battey, '04, of Augusta, Ga., passed away. Mrs. Battey, a member of the Dugas Family (Dr. Dugas was instrumental in founding the Medical College of Georgia Library and was one of our original Faculty) was most active in all the cultural activities of Augusta, particularly in the Garden Clubs. Her own formal garden was one of the most noted in this area. Mrs. Battey suffered from leukemia for quite a while before her death but was most active, in fact one of her last public appearances was the Richmond County Medical Society dinner at which Dr. Annis, President of A. M. A. spoke. Besides Dr. Battey, she is survived by four daughters.

Ellis R. May, '04, of Lincolnton, Ga. (no details available)

Ross A. Barnett, '13, White Springs, Florida, 7/30/64. (no further details available)

P. McRae Temples, Sr., '25, died at Folly Beach, S. C., February 11, 1962. We had not heard about his death until P. McRae, Jr., '59, of Atlanta informed us when he was here for Alumni Day. Dr. Temples, Sr., had been employed by the South Carolina State Health Department. Cause of death was a cerebral hemorrhage.

Otis C. Woods, '29, Milledgeville, Georgia. (no details available)

Edwin B. Davis, '38, a member of a prominent Dooly County family died August 3, 1964, while visiting his home in Georgia. Dr. Davis had recently been on the staff of Tulane University in New Orleans in the department of neuro-psychiatry. He was 52 at the time of death. His wife, two daughters and a son reside at Palm Beach, Fla.

P.S. (Pre-Script, not Post Script)

Among our 2200 + living graduates, there are sure to be more births & weddings, than there are deaths. Unfortunately we are informed of the latter more often than of the former. PLEASE- let us know of your good-fortune, as well as your sorrows. We know you like to read and get the news, so please send it to us to publish - about yourself or those you know or hear from. A postcard carries a wealth of information and 4¢ isn't much to keep your friends informed. Thanks for the help we hope you'll offer.

FIRST GENERAL ALUMNI DAY HELD AT MCG

The following pages contain a picture report of the first Alumni Day to be held on the Medical College campus in Augusta.

The report, obviously, cannot be all things to all people. Regrettably, some of those who attended and played prominent roles in the events of the two reunion days are not included in the photographs. However, the spirit of the occasion, and a number of the highlights which contributed to the success of the reunion, are clearly evident in the next several pages.

Those unable to attend were sorely missed. It is hoped they will plan to be present at next year's reunion, to be held in Augusta during October.





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Photography by
MCG Department
of Medical
Illustration.

OUR FIRST ANNUAL ALUMNI DAY

Mary Hallinan, Reporter

For us and posterity the impact of this really great occasion is difficult.

Nostalgia was quite prevalent on every side and every score. The air was pregnant with such quips as: "Well, hello Joe, gee it is good to see you" --- Gad! look at what the years have done to him!" --- "Ed, it seems like just yesterday that Dr. Lamar was saying, etc." --- "Wonder what ever happened to Jack?" --- Then the feminine of the species entered the scene --- so there were also --- "Emily, how have the last thirty-seven years treated you?" --- "Do you recall when we were in Pathology, Evelyn?"

Oh, the years were bridged; age was a non-entity. It was just so good to see those who had been through the same rigors together, fought the same fights, won the same battles, and have emerged as the heros and heroines of today in the fields of medicine. These heros and heroines who have carried the name of the Medical College of Georgia to the four corners of the world, returned for two days to pay tribute to their Alma Mater, homage to their former professors, and to their President Harry B. O'Rear, as well as G. Lombard Kelly and Edgar R. Pund, presidents emeriti (the latter could not be present), and all in all, to have a week-end of reminiscent enjoyment.

From Friday A.M. until Saturday P.M. (or Sunday A.M.) it was a constant hello and good-bye. The pictures do not portray a full view of the whole 'Alumni Day', so let's let the written word fill in. Okay?

Where to begin? Well, both at the Town House and at the Medical College were registration desks. These posts became quite busy on Friday morning. From meeting C. Mark Whitehead, '39, LaGrange, Ga., as he emerged from the elevator to the greeting of Dr. Carlisle S. Lentz, Washington, D.C., from Bush Field --- both of which took place at the Town House, onto the registration at M. C. G. where there were P. J. Manson, '22, Miami, Fla.; E. E. Martin, '24, Haines City, Fla.; James B. Craig, '38, Milledgeville, Ga. and J.E. Rountree, '42, Aiken, S.C. These were registering and beginning to exchange tales of

yester-years as others were arriving. Jule C. Neal, '43, Macon, Ga., arrived about noon as we were leaving for other details.

Now, on to the evening! As is witnessed by the first picture, everyone immediately seemed to join in to the flair of the occasion. There were groups here and there, old friends, new friends, faculty and former students; the barriers of time seemed to have drifted away. There were no yesterdays or has-beens, but only today and what the past has made today become. We see this so well in the second photograph, where there is G. Lombard Kelly, '24, President-emeritus and Dr. Harry B. O'Rear, President of M. C. G. They could have well been sharing in the secrets that make a good president, who knows? They could have also been discussing former students who were envisioned. But, there again, is the wedding of the past and the present. This liaison of time shall never be broken but a Reunion only welds its links more solidly.

As the 'Alums' became 'students' again and were ushered thru the corridors of Talmadge Hospital, the laboratories of the Administration, Dugas and Murphey Buildings --- we saw again that "a little child shall lead them" for each group of graduates were instructed and informed by a student or students. Our third picture shows Frank Rossiter, '66, of Savannah, Ga., with a group which includes W. Roy Hancock, '48, of Jacksonville, Fla., and A. Judson Graves, '33, of Jacksonville, Fla.

No more loyal alumnus do we have than Walter E. Brown, '30, of Savannah, Ga., and his delightful wife, Neva. They introduce us to the second page of pictures. A nice introduction, wouldn't you say? Then we see the Ralph B. Smiths', '45, Huntsville, Ala. (I hope there is no mistake here but the 'spectacles' sorta distort the face in shadows.)

As we look down the page we see Ivey Jacobs, '52, Waycross, Ga. and then Julius H. Bolgla, '40 of Chicago, Ill., and Daniel B. Sullivan, '49, Augusta. Since Dan is from the mid-Northwest transplanted in Augusta, perhaps he and Julius were comparing the advantages and disadvantages of such a transplant --- Julius being a native Augustan now residing in Chicago. Next to their picture appears the likeness of Charles G. Magnan, '52, Macon, Ga.

As we scan down the page, I could not help but smile. Yes, it is just like seeing one of you on the examining table, for there appears John L. Harris, '51, Salem, Va. While in



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school, as many of you have been before and since his time, he was the photographer for the AESCULAPIAN, and one was scared to 'poke' his head out for fear that John would say "cheese". It was, in all probability a good 'jam session' between him and Henry W. Bailey, '51, of Augusta. Thirteen years may be an unlucky number but it can bring an awful lot of good memories to the fore.

Octavia Garlington, '61, Med. Ill., of our own Illustration Department is seen with one of our graduate students James Ellegood, '63, who is contributing to our research work in Endocrinology here at M. C. G.

It may be the bottom of the page, but by far, not the 'bottom of the bucket' for there are no two more welcomed faces than that of Sidney Isenberg, '46, Atlanta, Ga. and E. E. Martin, '24, Haines City, Fla. Sidney is such a loyal and faithful alumnus (it is always good to see him), and Dr. Martin is one of our main-stays in Florida. So, if you have put up with the photos and ad-libbing for two pages, congrats! More anon.

In the background of page 3 you may recognize a few of the blurred faces (as well as minds by this time), but in the foreground we can spot Emily Hammond-Wilson, '27, Lothian, Maryland. Emily was visiting here at the time and brought her sister, Katherine Hammond Suber, of Kathwood, S. C. who is seated beside her.

The highlight of the evening is focused in the next photograph. There we see C. Mark Whitehead, '39, LaGrange, Ga. Chairman of the Trustees of the Medical College of Georgia Foundation making the presentation of the "Outstanding Teacher Award" to Curtis H. Carter, '38, Professor of Medicine at the Medical College of Georgia and son-in-law of King W. Milligan, '08, of Augusta. Mrs. Carter is the former Sara Milligan. No one deserved this award more than Curtis. He is beloved by the students on all sides. Not only is he their professor, but he is their friend; he wants to give to them what Dr. Sydenstricker, Dr. Kelly, Dr. Sherman, and others shared with him. He is the epitome of what makes a great teacher --- the students are a good court of judgement. They are seldom wrong when they are 'en masse'.

It is sad that the photo of the Class of '39 is not clearer of those in attendance. There was a good turnout. Lane Allen, Augusta; Ed Bailey, Augusta; John B. Bowen, Augusta; Winston Burdine, Atlanta; Elizabeth Fletcher, Atlanta; John

M. Miller, Augusta; Harry D. Pinson, Augusta; Addison W. Simpson, Jr., Washington, Ga.; Harold M. Smith, Savannah; James W. Stapleton, Dublin, Ga.; and C. Mark Whitehead, LaGrange, Ga. They appeared to have completely forgotten that 25 years had passed since they became neophytes in the profession and are now past masters of its arts; it was a night of fun and frolic. Guest of the class for the dinner was 'Granny' Hall, R.N., whom most of you will remember as being in orthopedics.

As we get to the fourth page of photos, we find an anticlimax, or perhaps it is the climax of the photos. There we have the 'Grand Dame' of the Medical College, 'the Dean of MCG graduates', and the president of the Alumni Association. What greater superlatives can we get? Mrs. Harry B. (Charlotte) O'Rear, wife of our President, is seen with Dr. William G. Lee, '99, Macon, Ga., and Jule C. Neal, '43, president of the Alumni. There is no greater threesome to make an Alumni Day a success!

It would have been nice to have been a 'fly on the wall' as we view the next table. Times have changed since these four gentlemen trod the corridors of MCG --- but these four have changed little over the years. Perhaps the silver has grayed their hair but they are still a stute and keen in the affairs of the world today --- medically as well as otherwise. Drs. Clarence S. Brown, '02, Coronado, California; William G. Lee, '99, Macon, Ga.; W. Whatley Battey, '04, and Carlisle S. Lentz, Washington, D.C. could have spun a good yarn. These four genteel men are products of the art of medicine who are still contributing to its science. Thanks for their appearance.

There is a group of the Class of '29 in the next photo. This class was not too well represented. Evelyn Swilling and her husband, Raymond Suarez, of Macon, tried very hard to get their group together but received little help. Hunter B. (Buddy) Rogers was here from Miami, Fla. and Abe J. Davis, of Augusta was also present. There could have been others whom I missed, but these are the ones recalled.

The photograph of the Class of 49 shows little. This group was separated so pictures could not show them all. They had quite a good turnout, but from the pictures we can see Stuart H. Prather, Augusta and the other faces are not too discernable. Anne and Albert Bailey were here from Sumter, S. C.; Daniel P. Griffith, from Winter Haven, Fla.,



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the Claude Penningtons of Macon, the Dan Sullivans from Augusta, and the David A. Wells, of Dalton, Ga. Omissions are not intentional, but we just didn't see you.

Page 5 of photos is quite unique! For the Alums from '19 to '31 to the present it lacks a few faces, but otherwise, it is the history of M. C. G. i. e. , for the present generation. What could be more appropriate than seeing Dr. Carlyle S. Lentz, Superintendent of the University Hospital from 1921 to 1931, standing in front of the structure as it appears now? The background here is as he knew it, but much has been added. Dr. Lentz is now Hospital Consultant with the Division of Health Mobilization, Public Health Service, Dept. of Health, Education and Welfare, Washington 25, D. C. He and his wife, Felicia, now reside at 6813 Pinetree Terrace, Lake Bancroft, Falls Church, Virginia. It was such a delight to see Dr. Lentz, but it was sad that Felicia could not accompany him. He, having been a confrere of Drs. Sydenstricker and Kelly at Johns Hopkins Medical School, did much to mold the structure of the M. C. G. we know today. His two daughters, Betty Ann and Felicia, are carrying on their father's colors --- their husbands, too are doctors.

We look down on the fifth page of pictures and we see most of our Emeriti Faculty, --- all nationally and internationally known men of medicine. Dr. Hamilton, professor-emeritus of Physiology, G. Lombard Kelly, President-emeritus, and Richard Torpin, professor-emeritus of Obstetrics and Gynecology have all left their foot prints in the sands of time. Who could ever forget or overlook these giants of science --- but still the humble-bread of mankind? We are so fortunate to claim them as our professors. (I would have liked to have heard the 'A mens' to that last statement.)

The pages 6 & 7, I cannot narrate too much about. They are the demonstrations of new innovations, inventions, instruments and the like which were shown to the visiting alumni.

Page 8 continues a bit of the demonstrations, but then we pick up a few personalities. We see Dr. John Brittingham and his wife, Margaret. John was a clinical member of the medicine department for many years and still maintains a great interest in its progress. Without John, Lansing Lee, '21, and J. Dewey Gray, '20, it would have been difficult to have carried on some aspects of medi-



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7



cine during their times. They have unstintingly given of their time.

This page ends with what should be the end of this epistle but 'tis not'. Clarence S. Brown, '02, Coronado, California, and William H. Chew, '58, Augusta, they bridged both space and time. From California to Georgia; from '02 to '58, we exceed a half century.

These pictures show only a modicum of what this Alumni Day really was. To see, is to believe; to be present is to know.

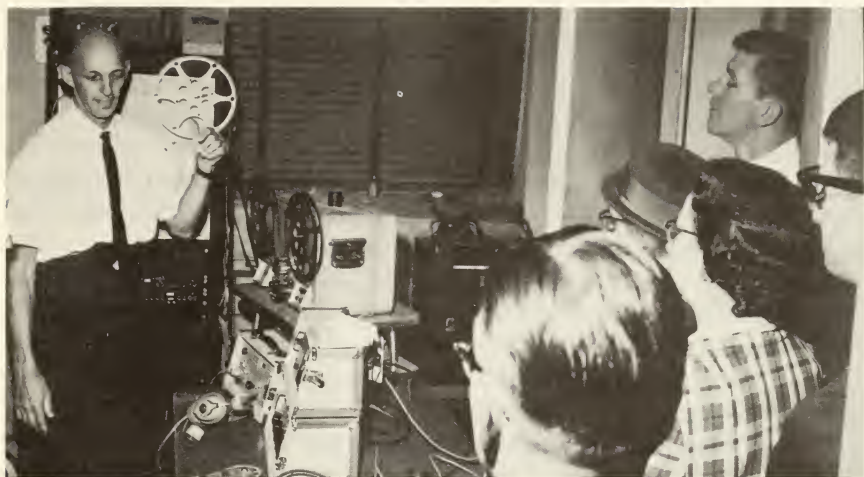
Friday night was really 'Ole Home Week' in a massive way. To span 65 years of struggles, sorrows, joys, pleasures, defeats, and achievements midst a group of 297 persons is quite a sight --- a thrill to behold and witness. In one corner was Dr. W.G. Lee, '99, Macon, Ga., recounting to some of the neophytes (to him) of his days at M. C. G. There was Dr. O'Rear and his charming wife, Charlotte, being host and hostess to another group. Glimpsing at another angle, one could see the inimicables, Dr. and Mrs. Kelly, re-hashing bygone days.

To many (and I guess most of you) it would have been just great to see Miss Alice Stewart, Miss Pensacola Branyon and Miss Sadie Powell --- they are truly the 'three faces of Florence Nightingale'. They were all there in their gracious serenity. As one of the fellows had to tease Miss Branyon by saying that she never sat down --- or if she did, what did she do with her uniform? (Never a wrinkle!) Never a falter by any of these three great women of nursing.

To round out the extras of the evening, there were present the widows of some of our professors --- Alma Chaney, (Ralph H. Chaney), Edith Sanderson, (E. S. Sanderson), Lucille Burpee, (Claude M. Burpee), and Lurline Templeton, (C. Monroe Templeton, '37). They did much to help gap the span of time.

Of our Emeriti-Faculty, there were the Richard Torpins, (Obstetrics and Gynecology), and the William F. Hamiltons, (Physiology). Of course the Kellys were there, but the Edgar R. Punds, '18, were unable to come. We really missed them.

It is difficult to even make an attempt of recounting a 'Day' such as this. Had it not been for the fact that the sun does rise, the dusk sets in, and the midnite must occur, it could have gone on 'ad infinitum'. No convention, no PG course, no regional meeting, could have brought such cama-



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raderie.

In general, the whole Alumni Day was a great, informal success. Its only formal program being the presentation to Dr. Curtis Carter. Then Saturday, the 'finale' could have one, and only one, highlight --- Dr. V. P. Sydenstricker's lecture. Everyone was so glad to see the 'Chief' (whether he spoke or not), but to hear him re-live his 45 years at M. C. G. and what has happened, good and bad, during these years, was really a delight to all. Everyone regretted that the 'Chief' could not attend the social functions but understandably he must restrict his 'extra-curricular' activities.

We are so grateful that Dr. Sydenstricker was gracious enough to give our first Alumni Day lecture.

For the delight of all concerned, Saturday evening, we were enchanted (or at least I was) by a Sir Thomas Lipton reincarnated in the person of Dr. Clarence S. Brown, '02, of Coronado, California. He and his wife were simply charming and I regret that I had so little time to spend with them. After, all, 3,000 miles and 62 years is a h--- of a span. (That is what we mean when we say that it was a Great Alumni Day.)

The various anniversary years got together Saturday nite. Of the anniversary years celebrating their graduation, the oldest in years since leaving M. C. G. was William G. Lee, '99, (65 years) and W. Whatley Battey, '04, (60 years). But from the youngest to the oldest, it was a wonderful Alumni Day. --- A great beginning to what we hope will be a tremendous annual pilgrimage back to the campus of M. C. G. so that you will see what it is today, and what you have contributed to it through your successful medical careers.

Dr. O'Rear was the usual gracious President-host, so thanks to him. Thanks, also, to the Alumni Association with Jule C. Neal, '43, Macon, President, and the Medical College of Georgia Foundation with C. Mark Whitehead, '39, LaGrange, Ga., Chairman of the Trustees. A great milestone has been reached---an accomplishment achieved. Our greatest thanks go to you who attended. You made the success.

Now we need your comments, criticisms, etc., because we want to grow and improve with the years. Suggestions, please!

MCG OFFERS POSTGRADUATE COURSES

Electrocardiography

January 19-21, 1965, and including participation by two guest faculty members (from Virginia and North Carolina).

The course is planned to meet the needs of the numerous doctors in general practice who use electrocardiography. The session also may be of interest to internists desiring a thorough review of basic principles. Nucleus of the course will be a manual of some 40 selected electrocardiograms with short case histories. Emphasis is placed on deceptive variants of normal, and on the types of tracings which often are misleading. Both arrhythmias and QRS abnormalities are discussed. A special feature of the course will be "elective" small group instruction in the vector approach, and a discussion of puzzling electrocardiograms submitted by the enrollees.

Concepts of Fetal and Maternal Welfare

March 2-3, 1965, with guest faculty comprised of four members (Bowman Gray, Western Reserve, Emory, University of Kansas Medical Center).

Program topics provide clues to the areas on which emphasis will be placed. These include "Patterns of Fetal and Placental Growth", "Placental Permeability", "The Prolonged Pregnancy", "The Influence of Labor on Fetal Well-Being", "Concepts of Prematurity as Viewed by an Obstetrician", and "The Role of the Pediatrician for These 'Special Babies'".

Problems in Gastroenterology

March 31-April 2, 1965. Further information in the Foundation and Alumni News of March, 1965.

Seminar on Chronic Pulmonary Disease

May 1-2, 1965. See the March issue for specific topic information.

Important! A detailed announcement of each post-

graduate course is sent routinely to most physicians in Georgia and adjacent states eight weeks before each course is scheduled. Additional copies of the program are available on request from

Mr. William D. Nelligan, Director
Department of Continuing Education
Medical College of Georgia
Augusta



If the 2,750,000,000 people in the world were compressed into a single community of 1,000 population, 60 would represent the U.S.; 940 would represent all others.

The 60 Americans would receive one-half the income; the 940 other people would share the rest. The 60 Americans would have a life expectancy of 70; the expectancy of the others would average under 40.

The 60 Americans would consume 15% of the town's food supply. They would have 12 times as much electricity, 22 times as much coal, 21 times as much oil, 50 times as much steel, and 50 times as much general equipment as the remaining members of the town.

Free enterprise, with all its pitfalls and the responsibilities it imposes, has never been equaled as a social and economic philosophy.

-mcg-

Publishers have problems, too

Publication of a newspaper presents problems, not all of which are related to politics or to the news and editorial ends of the business.

Consider for a moment the North Carolina publisher who relates this experience with a man who placed a classified ad in his hometown paper. Here's the history of the ad:

MONDAY: "For Sale: R. D. Smith has one sewing machine for sale PHO 958. Call after 7 p.m. and ask for Mrs. Kelly who lives with him cheap.

TUESDAY: "We regret having erred in R. D. Smith's ad yesterday. It should have read: For Sale: R. D. Smith has one sewing machine for sale. Cheap. PHO 958 and ask for Mrs. Kelly who lives with him after 7 p.m."

WEDNESDAY: "R. D. Smith has informed us that he has received

several annoying telephone calls because of an error we made in his classified ad yesterday. His ad stands corrected: For Sale: R. D. Smith has one sewing machine for sale. Cheap. PHO 958 after 7 p.m. and ask for Mrs. Kelly who loves with him."

THURSDAY: "NOTICE: I, R. D. Smith, have no sewing machine for sale. I smashed it. Don't call 958, the phone has been taken out. I have not been carrying on with Mrs. Kelly. Until yesterday, she was my housekeeper."

All of which brings to mind another ad in (thank goodness) another newspaper that went something like this:

"For Sale: The ladies of the First Presbyterian Church have discarded clothing of all kinds. They may be seen in the church basement any day after 6 o'clock."

—AUGUSTA CHRONICLE

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